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### 1. EDUCATIONAL QUALIFICATIONS

#### A. PROFESSIONAL QUALIFICATIONS

Degree	College & University	Year	Class & Percentage	Major subject with specialization
B.Sc (Nursing)	College of nursing, Madaras Medical College,Tamilnadu Dr.MGR Medical University,Chennai,India	April 1992	I Class	—
M.Sc (Nursing)	Vinayakamission's Annapoorana College of Nursing, Vinayaka Missions University Salem,Tamilnadu,India.	May 2004	I Class, <b>Gold Medalist</b> 72%	Community Health Nursing
Ph.D (Nursing)	Vinayaka Missions University Salem,Tamilnadu,India.	March 2012	—	—

#### CURRENT PUBLICATIONS:

1. Shabihul Fatma Sayed, **Sumathi Nagarajan**, Shaived Shabee HulHasan Abadi, Gulrana Khuwaji, Amani Khardali, Bhagyashree R.Patil, Imtiaz Ahmed (2025) Nutraceutical potential of rosmarinic acid on formaldehyde-induced lung toxicity in Wistar rat: A dose response study, Advancements in Life Sciences. Accepted for publication, ISI JOURNAL.
2. Shabihul Fatma Sayed, **Sumathi Nagarajan** (2025) Proximate Analyses of Some Selected Marine Food Fish from Farasan Island for Their Anti-Inflammatory Bioactivities and

Cognitive Effects on Developing Fetus, International Journal of Multidisciplinary Research and Analysis, ISSN (print): 2643-9840, ISSN (online): 2643-9875, Volume 08 Issue 04, Impact Factor: 8.266, Page No. 1988-1994, DOI: 10.47191/ijmra/v8-i04-53, INDEXED JOURNAL.

3. Shabihul Fatma Sayed, **Sumathi Nagaraja. (2025)** Attitude of nursing undergraduates of Farasan island towards synchronous E-learning during current Pandemic SARS COV-2 African Journal of Biological Sciences, Publisher: ELSEIVER, Publisher location: Egypt and USA, accepted for publication, ISI JOURNAL.
4. Shabihul Fatma Sayed, PhD, PDF1, Hamad G. Dailah, PhD2, **Sumathi Nagarajan**, PhD1, Siddig Ibrahim Abdelwahab, PhD3, Shaived S. Hasan Abadi, PhD4, Nida Akhtar, PhD5, Gulrana Khuwaja, PhD6 and Wadeah Ali DA Malham, BSc7, Knowledge of Non-Invasive Biomarkers of Breast Cancer, Risk Factors, and BSE Practices Among Nursing Undergraduates in Farasan Island, KSA, Sage Open Nursing (Sage Publishers), ISI Indexed Q2 Journal. Volume 10: 1–15, **May 2024**, DOI: 10.1177/23779608241248519
5. Faisal K Alkholifi, Sayed Aliul Hasan Abdi, Marwa Qadri, Shabihul Fatma Sayed, Amani Khardali, **Sumathi Nagarajan**, Alhamyani Abdulrahman, Nayef Aldabaan, Yahia Alghazwani, Hexaconazole exposure may lead to Parkinson via disrupting glucocerebrosidase and parkin: molecular interaction, dynamics, MMPBSA and DFT based in-silico predictive toxicology, Toxicology Research, Volume 13, Issue 1, **February 2024**, tfae018, <https://doi.org/10.1093/toxres/tfae018>, 13 February 2024.
6. Sayed, Shabihul Fatma; Dailah, Hamad G; **Nagarajan, Sumathi**; El Kareem, Amani Awad3; Said, Ameerah Riffat1; Abdelwahab, Siddig Ibrahim4; Abadi, Shaivad Shabee Hul Hasan5; Haddadi, Rola Hassan1; Khuwaja, Gulrana6; Zribi, Saida Mohamed7; Ageeli, Samar Yeahya Hamad E M.1; Malhan, Wadeah Ali D.A.1; Madkhali, Mead Hadi Yahya Talebi1. Awareness of sickle cell disease among nursing undergraduates in Farasan: Its interference with malaria, Journal of Family Medicine and Primary care, 10.4103/jfmpc.jfmpc\_1137\_23, **February 05, 2024**. | DOI: 10.4103/jfmpc.jfmpc\_1137\_23.
7. Syed Kashif Ali\*, Geetu Gambhir, Gulrana Khuwaja, Sayeed Shabi, Safaa F. Saleh, Angum M. M. Ibrahim Amal. A. Noureideen Mawada Abubaker Abdelgadir Mohammed and **Sumathi Nagarajan**, Determination of Caffeic Acid in Cigarette Smoke and Urine by Electrochemical Methods Using Supramolecular Electroactive Materials grafted in Screen Printed Carbon Electrode, Oriental Journal of Chemistry, **8 December, 2023**, Volume 39, Number 6, ISSN : 0970 - 020X, ONLINE ISSN : 2231-5039
8. Sayed, Shabihul Fatma and **Sumathi Nagarajan** and Elkareem, Amani Awad, Awareness and Incidence of Sickle Cell Disease Among Nursing Undergraduates in Farasan Island,

KSA, February 2022: Its Interference with Malaria. Available at SSRN: <https://ssrn.com/abstract=4111162> or <http://dx.doi.org/10.2139/ssrn.4111162>- pre-print

9. Shabihul Fatma Sayed\* and **Sumathi Nagarajan**, Haemoglobin status to determine nutritional anaemia and its association with breakfast skipping and BMI among nursing undergraduates of Farasan Island, KSA, Published online by Cambridge University Press: **24 May 2022**, Journal of Nutritional Science, Volume 11, page no 1-10, 2022, e36 DOI: <https://doi.org/10.1017/jns.2022.33>
10. Sayed Aliul Hasan Abdi 1,\*Amena Ali 2, Shabihul Fatma Sayed 3, **Sumathi Nagarajan** 3, Abutahir 4, Prawez Alam 5 and Abuzer Ali 6<sup>1</sup> Department of Pharmacy, Al Baha University, Al Baha, Saudi Arabia Sunscreen ingredient Octocrylene's Potency Disrupt Vitamin D Synthesis, International Journal of Molecular Sciences, **5 September 2022**, 23(17), 10154; <https://doi.org/10.3390/ijms231710154>.
11. Sayed Aliul Hasan Abdi, Abuzer Ali, Shabihul Fatma Sayed, Amena Ali, Shaivad Shabee Hulhasan Abadi, Abu Tahir, Mohd Amir Afjal, Hina Rashid, Omar M Aly, **Sumathi Nagarajan**, Potential of paracetamol for reproductive disruption molecular interaction, dynamics and MM-PBSA based in silico assessment, 2022/11/2, Toxicology Mechanisms and Methods, pages, **2022** 1-15, Publisher-Taylor & Francis, <https://doi.org/10.1080/15376516.2022.2137872> Impact Factor: 4.231. ISI Indexed Q4 Journal

#### Ongoing research:

1. Nurses' knowledge and care of management for heart disease patients.
2. Nurses knowledge regarding Khat and effect on health.
3. Micro plastics from near shore sediments and seafood samples from Sea coast at Farasan Island(KSA)
4. Amino acids, Fatty acids, mineral contents, and proximate composition of Seaweeds from Red Sea Coasts of Farasan Island for their therapeutic potential and health benefits.

#### CONTINUING EDUCATION: COURSES, WORKSHOPS, SEMINARS, CONFERENCES- PARTICIPATED/PRESENTED PAPERS/CONDUCTED

Name of the Program	Conducted by	Duration & Year	Topic
Regional Workshop	Vinayaka Mission's Annapoorana College of Nursing, Salem	19.07.2003 & 20. 07.2003	Workshop on effective supervision in nursing students in the clinical setting
Regional Workshop	Sri Gokulam Hospital, Salem, India.	17.04.2004	Workshop on Nurse's Training Programme by National Neonatology Forum

Regional conference	Sri Ramakrishna Institute of Paramedical Sciences, Coimbatore.	03.01.2007 & 04.01. 2007	XXII Biennial conference by Trained Nurses Association of India.
National Symposium	The Oxford Educational Institutions- Department of Nursing, Karnataka, India.	28.03. 2007 & 29.03. 2007	National Symposium on beyond the Millennium....”Evidence Based Nursing”.
Regional Workshop	Shanmuga college of Nursing, Salem.	12.04. 2007 & 13.04. 2007	Workshop on Practical Application of Nursing Research – Review
Regional Seminar	Vinayaka Mission’s Kirupananda Variyar Medical College & Hospitals, Salem.	28. 09. 2007	Continuing Medical Education Programme on Millenium Development Goals
Regional Seminar	Vinayaka Mission’s Kirupananda Variyar Medical College & Hospitals, Salem.	12. 12.2007	Continuing Medical Education Programme on Emerging Trends & New Vistas in Stem cells.
Regional Workshop	Vivekananda College of Nursing	04. 01.2008	Workshop on Prevention of HIV in new born regarding retro viral therapy among Antenatal mothers – sponsored by The Tamil nadu Dr. MGR Medical University
National Workshop	St. Martha’s College of Nursing, Bangaloru	04.04.2008	Becoming Empowered in Nursing Growth – participatory work shop for Nursing Faculty: Training module on Gender & Sexuality for nursing Students
Regional Symposium	Vinayaka Mission’s Annapoorana College of Nursing,Salem	21.06. 2008	Symposium on Innovative Teaching Learning Methods in Nursing Education & Practice
State level Workshop	Sri Gokulam Hospital, Salem, India.	12.07.2008	Workshop on Biostatistics in Nursing Research
Regional Seminar	Vinayaka Mission’s Annapoorana College of Nursing,Salem	28.05.2009	Management of High risk Pregnancies
International conference	Sri Gokulam Hospital, Salem, India.	12.06.2009 & 13.06.2009	International conference on Midwives – Challenges in Emergency Maternal & Newborn Care; Sponsored by ICMR, New Delhi.
National Seminar	Symbiosis College of Nursing, Pune.	07.05.2010 & 08.05.2010	Nursing Leadership and Management :Colloboration with Indian Nursing Council
National Seminar	Vinayaka Mission’s Annapoorana College of	12.09.2010 &	Strengthening Evidence Based Nursing Practice – a challenges to

	Nursing,Salem	13.09. 2010	nursing Profession.
International Seminar	Sri Gokulam Hospital, Salem, India.	03.12.2010	Promoting Patient Safety
Regional Symposium	Vinayaka Mission's Annapoorana College of Nursing,Salem	11.03.2011	Development of Tools for Evaluation – In Theory and Practice
Regional workshop	Vinayaka Mission's Annapoorana College of Nursing,Salem	28.03.2013	Preparation and Utilization of Dimensional Aids in Nursing Ppractice
National Seminar	Vinayaka Mission's Annapoorana College of Nursing,Salem	25.10.2013	Emergency and Critical Care Nursing Management – A Recent Trend
National workshop	Sri Gokulam Hospital, Salem, India.	06.12. 2013 & 07.12.2013	Critical care Nursing – A Multidimensional Approach
National Workshop	Vinayaka Mission's Annapoorana College of Nursing,Salem	12.06.2014 & 13.06.2014	Therapeutic Diet and its Applications in Clinical Practice - Effective Dietary Management during Illness
National conference	KG College of Nursing, Coimbatore	12.12.2014	A Panoramic View – The Influence of Contemporary Society and Promoting Comprehensive Child Care
National Workshop	Vinayaka Mission's Annapoorana College of Nursing,Salem	06.03.2015	Advanced Management and Technologies in Childhood Emergencies
International	St. Joseph University In Tanzania	02.10.2016 to 12.10.2016	Orientation training program for the college Professionals in Tanzania
-	JAZAN UNIVERSITY	08.01.2019	Orientation training program for the New Faculty
-	Holiday Hotel Jazan JAZAN UNIVERSITY	03.03.2019 & 04.03.2019	Tools and Principles of the Student Assessment( 10 hours)
-	Al Burge, Jazan University	11.02.2020 & 12.02.2020	Advanced skills in Teaching and Learning (10 hours )
-	Jazan University (online)	24.08.2020	Student assessment
-	Jazan University (online)	01.09.2020	Cohort Analysis
-	Jazan University (online)	07.09.2020	Program & course specification according to NCAAA template 2020

	India	17/5/2021 & 18/5/2021	National seminar on Nano medicine and medical devices in health care
	Tamil nadu, India	17/6/2021	Virtual guest lecture on International Yoga Day – Be with Yoga, Be at home – Changing the life style and creating consciousness
	Tamilnadu & Midwives Council & EHCO	23/8/2021	Care of children with COVID-19 Training for Nurses
	Jazan University	3/10/2021	البحث العلمى (المراجع والاقتباس والاستشهاد) Scientific research (Jazan) (references, quotations and citations)
	Jazan University	4/10/2021	البحث العلمى (المعامل الحيوانية العملى) Scientific research (النظري) (Jazan) (functional and theoretical animal laboratories)
	Jazan University	5/10/2021	Setting the right journal for your research
	University College Farasan	10/10/2021	Introduction to blended learning
	University College Farasan	11/10/2021	Blended Teaching strategies
	Seminar hall, University College Farasan	13/10/2021	Health Informatics, University College Farasan
	Jazan University	10/11/2021	Evaluation in teaching and learning pedagogical view
	Jazan University	8/9/2021	تستهدف الدورة أعضاء هيئة التدريس من كليات الجامعة
	Jazan University	21/10/2021	تنمية قدرات أعضاء هيئة التدريس
	Jazan University	24/10/2021	تستهدف أعضاء هيئة التدريس
	Jazan University	26/10/2021	تستهدف أعضاء هيئة التدريس
	University College Farasan Initiative	1443/4/16 هـ	الكلية الجامعية مبادرة اليوم العالمى للسكرى فرسان World Sugar Day
	University College Farasan Initiative	1443/4/16 هـ	بانضمامك لنا تحمي نفسك من داء السكري بعون الله By joining us, you protect yourself from God's help diabetes
	University College Farasan Initiative	1443/4/17 هـ	تأثير الثقافة على اللغة الكلية الجامعية فرسان The Impact of Culture on Language
	Jazan University	4/10/2021	البحث العلمى (المعامل الحيوانية العملى)

			Scientific والنظري (جازان research(functional and theoretical animal laboratories))
	University College Farasan Initiative	3/11/2021	MLA style citation Vs APA style citation
	Jazan University	8/11/2021	تستهدف اعضاء هيئة التدريس
	Jazan University	17/11/2021	Challenges and solutions in the path of scientific publications
	University College Farasan Initiative	24/11/2021	Essential tips to avoid predatory publishers: Software- based approach to combat Plagiarism
	Farasan, KSA	22/1/2022	Key performance indicators
International (India)	India	28/1/2022 to 29/1/2022	Outcome Based Education in Nursing Curriculum – A Paradigm Shift
	Jazan University	2/2/2022	Key performance indicators
International (India)	Indian Association of Oncology, India	4/2/2022	Cancer awareness on world Cancer Day
International (India)	Online continuing nursing education conducted by- Tamil Nadu Nurses & Midwives Council – INDIA	4/2/2022	Tuberculosis
		4/2/2022	COVID-19
		4/2/2022	Osteoporosis
		4/2/2022	Breast Care
	Farasan, KSA	13/2/2022	Presented in Community activity for the school teachers Topic : First Aid in Bandages and Coma
	Jazan University	16/2/2022	Assessment of learning outcomes
	Jazan University	19/2/2022	Student evaluation system
	Farasan, KSA	20.2.2022	First aid on Airway Obstruction and Management
	Farasan, KSA	20.2.2022	First aid on Bites and Stings
	Farasan, KSA	23.2.2022	First aid on Fracture
	Farasan, KSA	23.2.2022	First aid on Cardio Pulmonary Resuscitation
	Farasan, KSA	08.03.2022	Workshop on Menopause and Women's Health
	Farasan, KSA	22.3.2022	Second Forum of Research Conference for students - Farasan
<b>Sem -1</b>	India	2/9/2022	Patient Safety and Risk Management
	Farasan, KSA	11/9/2022	Corruptions and politics
	Farasan, KSA	19/9/2022	Micro Teaching
	India	23/9/2022	Palliative Care and Hospice Care
	Farasan, KSA	25/9/2022	Saudi National Day

	Jazan University, KSA	27/9/2022	Teaching Guide – Course Planning and Research
	Farasan, KSA	2/10/2022	International Day of Elderly under the slogan You are our Life
	India	22/10/2022	Vertigo and Dizziness
	Jazan University, KSA	25/10/2022	Strategies of Blended Learning in Higher Education
	Farasan, KSA	25/10/2022	International Day for Breast Cancer
	Farasan	31/10/2022	Course Report and Annual Program Report
	Farasan, KSA	1/11/2022	Importance of Artificial Intelligence
	Farasan, KSA	7/11/2022	Food culture dialogue in different countries
	Farasan, KSA	6/11/2022	Farasan University college celebrates the joining of the Farasan Island to the Man and Biosphere Program
<b>Semester-2</b>			
	DAD, Jazan University	12/12/ 2022	International quality week for the academic year 2023 under the slogan of the students first development and Quality unit, "How to read course description".
	Seminar by Research Unit, Training Hall, Farasan	13/12/ 2022	Impact of COVID 19 pandemic on Mental Health and Social Support among Adult the age group of 18-60 years in Farasan, KSA.
International (Dubai)	Dubai	14/12/ 2022	" International Continuing Medical Education: CAPP Live Webinar - The Sobczak Concept - the newest and 100% digital approach for edentulous patients"
	Farasan, KSA	14/12/ 2022	Activity Unit for Students- entitled: "Be positive"
International UK	Saudi Arabia	15/12/ 2022	IOMP Webinar: Radiation Biology updates: from low doses to ultra – high dose rates.
-	Farasan, KSA	19/12/2022	Dr. Shabihul Fatma Syad, Workshop on Health impacts of Tattoos
	DAD, Jazan University	20/12/2022	Reema Shaheen, SCROM Vs AICC Vs. Tin Can(xAPI) Learning Management System Integration Standards



	Saudi Arabia	20/12/2022	Modern Peritoneal Dialysis
	Quality Unit, Farasan Campus, KSA	20/12/2022	Dr. Shabihul Fatma Syad, Workshop on Key Performance Indicators.
	Farasan Campus, KSA	25/12/2022	Dr. santi, workshop on Outcome based education in curriculum, students activity unit.
	Farasan Campus, KSA	27.12.2022	Fire Safety & Awareness
	College of Nursing, Male campus, Jazan	29/12/2022	Course blue print and course report preparation
	DAD, Jazan University	10/1/2023	Shakeel Ahmed Improving and Enriching eLearning contents with Anthology System
	Farasan Campus, KSA	10.1.2023	Exhibition of Knights Creations of the Seventh Season University College Farasan Activity Unit
	KSA	11/1/2023	17th ORL Webinar – Pregnancy and ENT
	DAD, Jazan University	17/1/2023	Reema Shaheen Instructional Design for eLearning in higher education
	Farasan Campus, KSA	17/1/2023	Sickle cell disease: its interference with malaria
	DAD, Jazan University	25/1/2023	Reema Shaheen An effective e-Learning content development process and development.
	KSA	27/1/2023 & 28/1/2023	Best of SABCS 17th Middle East
	DAD, Jazan University	31/1/2023	Shakeel Ahmed Online course design guide- Digital e-Learning toolkit
KSA	Saudi Society for periodontology	4/2/2023	Bone Regeneration, a Scientific and Clinical Review of New Synthetic Materials and Surgical Protocols”.
	College of Nursing, Jazan	6/2/2023	Production of electronic courses Dr. Amani Kappi
	KSA	7/2/2023	2nd Ambulatory Medical Services Webinar Women Healthy
	Farasan Campus, KSA	13/3/2023	Saudi Founder Day
	Farasan Campus, KSA	22/3/2023	Sterilization
	Farasan Campus, KSA	22/3/2023	Waste-To-Energy: A WAY to Solid Waste and E-WASTE Recycling in KSA
<b>Semester-3</b>			

Dubai	Dubai Health Autho	7/3/2023	Diabetes in Ramadan
	Farasan Campus, KSA	13/3/2023	Saudi Founder Day
	University college of Farasan	21.3.2023	The participation of the college in the celebration of the International Day of Civil Defense under the slogan (Safety is a goal and prevention)
	DAD, Jazan University	21.3.2023-	Blackboard Ultra – Develop the Understanding with new Interface and Features
	University college of Farasan	21.3.2023	Sterilization
	Farasan Campus, KSA	21/3/2023	Lab safety protocol & disposal of biomedical / biophysical hazards
	University college of Farasan	22.3.2023	Right to be an ambitious
	University college of Farasan	22.3.2023	Waste to energy- A way to solid waste & E-waste recycling in KSA
	University college of Farasan	22.3.2023	Effects of moon
	DAD, Jazan University	28.3.2023	Design and Production of e-courses according to the standards of the National Center for E-Learning.
	University college of Farasan	29.3.2023	Modern evaluation methods in electronic evaluation
	Deanship of academic development, Jazan University	4/4/2023	E- course content development by using Blackboard Ultra / steps towards digital transformation in higher education
	Farasan Campus, KSA	9/4/2023	KPI
	India	15/4/2023	Elders and the care today
	Deanship of academic development, Jazan University	3/5/2023	Blackboard ultra- Safe Assign Citation and Plagiarism Detection tool for Assignments and Research
	India	6/5/2023	Immune oncology for the nursing Professional
	Deanship of academic development, Jazan University	9/5/2023	Employ the ally tool to improve the overall accessibility of educational electronic content Blackboard Ultra
	Farasan Campus, KSA	11/5/2023	Community activity workshop on Crosa craft work
	Deanship of academic development, Jazan University	16/5/2023	Create the rubrics for standardized assessments and content creation using DNAX- Blackboard Ultra
	KSA	16/5/2023	Challenges in higher education
<b>Presented</b>	Farasan Campus, KSA	17/5/2023	General first aid on: Burns, Wound, Bleeding, Chocking, and Fracture.
	Farasan Campus, KSA	21/5/2023	Community activity workshop on makeup 21/5/2023
	Farasan Campus, KSA	23/5/2023	Developing and maintaining

			students 'interest – teachers role
<b>Oral Presentation</b>	Pediatric International Conference, Riyadh, KSA	9/6/2023 To 11/6/2023	Nutritional evaluation of some selected marine food fish from Farasan Island for their potential in fetal neurogenesis and impact on breast milk.
<b>Semester-1-2023-2024</b>	Deanship of academic development, Jazan	4/9/2023	Innovative Technical Teaching Methodology to Implement Digital Tools in Higher Education
	Deanship of academic development, Jazan	5/9/2023	How e Learning benefited by the AL transformation in the educational industry.
	Deanship of academic development, Jazan	12/9/2023	Strategies for Success: Faculty Training in Optimizing eLearning for Higher Education
	Deanship of academic development, Jazan	19/9/2023	Crafting standards for consistent assessments with Blackboard Ultra.
	Deanship of academic development, Jazan	26/9/2023	Using Generative AI in L&D for eLearning Content Development
	Deanship of academic development, Jazan	3/10/2023	Empowering Educators: Elevating Higher Education with Enhanced eLearning Practices
	Deanship of academic development, Jazan	4/10/2023	Standards for scientific research and projects
	Deanship of academic development, Jazan	10/10/2023	Enhancing comprehension through New Interface and Features of Blackboard Ultra (Practical Implementation
	Deanship of academic development, Jazan	17/10/2023	Exploring the Accessibility Features of Blackboard Ultra
	Deanship of academic development, Jazan	24/10/2023	Tools to key asset for assignment citation and plagiarism detection
<b>Semester-1-2023-2024</b>	Deanship of academic development, Jazan	31/10/2023	Development of effective e Examination using Blackboard Ultra experience
	Deanship of academic development, Jazan	5/12/2023	The significance of Digital Technologies in higher education eLearning and Blended Learning
	Deanship of academic development, Jazan	12/12/2023	Enhancing student engagement in higher education through

			social media utilization
	Deanship of academic development, Jazan	18/12/2023	Distance teaching skills: Developing faculty members' capabilities in eLearning- (Arabic)
	Deanship of academic development, Jazan	19/12/2023	Accessibility and inclusivity in eLearning: Developing faculty members' capabilities in eLearning.
	Deanship of academic development, Jazan	26/12/2023	Advancing online Learning experience in the digital age through eLearning implementation
	Deanship of academic development, Jazan	1/1/2023	Blended learning strategies higher education
	Deanship of academic development, Jazan	2/1/2023	Faculty's professional development through Blended learning - English
	Deanship of academic development, Jazan	16/1/2023	Digital eLearning toolkit: A guide to online course design
	Deanship of academic development, Jazan	22/1/2023	Authenticity and reliability of assignment
	Deanship of academic development, Jazan	23/1/2023	The significance of Artificial Intelligence(AI) in the content of eLearning and Blended Learning
	Deanship of academic development, Jazan	30/1/2023	Develop effective eLearning instructional design for higher education
	Deanship of academic development, Jazan	6/2/2023	Design thinking in education
	Deanship of academic development, Jazan	7/2/2023	Enhancing Teacher' digital skills and development through online learning platforms
Semester-3-2023/2024			
	Participated <b>DAD</b> e-learning unit Jazan 2 credits	13/3/2024	Blackboard LMS- develop the understanding with new interface and features, ELC- Jazan University
	Participated 2 credits	19/3/2024	JAAFCA(Junior APAAACI Leadership Forum and Care) on Allergic Diseases in Pregnancy. Malasiya
	Participated <b>DAD</b>	19/3/2024	Comparison of SCORM, AICC, and Tin (xAPI)- Standards for

	e-learning unit Jazan 2 credits		integrating learning management systems
	Participated GSK,group of companies Ltd 2 credits	20/3/2024	Webex webinar: Shingles Burden on Elderly & Immunocompromised Population & Importance of Vaccination
<b>Semester-1- 2025/2024</b>			
	Training room Farasan	25/3/2024	What's new in diabetes management
	Training room Farasan	12/8/2024	Importance of academic file and how to fill it Presented by Dean
	Training room Farasan	12/8/2024	e-Learning
	Online,JU	14/8/2024	Traditional and blended teaching
	Training room Farasan	15/8/2024	Method of filing updated scholarship format- Microsoft team program- online
	Farasan University College	15/8/2024	Phenomenology for medical & English Research
	Farasan University College	20/8/2024	Orientation of students about the college
	College of Nursing, Sultan Qaboos University	24/9/2024	Sharing success stories in Simulation based Nursing Education/Training/Research/ Community service/Professional development - Simulation week celebration
	Farasan college	24/9/2024	Role of antiseptics in prevention and treatment of infections
	Farasan college	25/9/2024	SAUDU National day
	India	25/9/2024	Driving And Implementing Patient Safety in India
	India	26/9/2024	Transformative advances in locally advanced cervical cancer
	Farasan college	1/10/2024	Artificial intelligence in developing translation methods and

			techniques
	Farasan college	2/10/2024	Autism
	Farasan college	8/10/2024	Flipped classroom strategy
	Farasan college	9/10/2024 & 10/10/2024	Workshop on how to use the LinkedIn platform professionally to prepare a CV
	Kashmir University, India	10/10/2024	<b>Seminar</b> on Pharmacists : Meeting Global Health Needs
<b>Presented</b>	Training room Farasan	9/10/2024	First aid measures for bleeding and shock
	Online Jazan university	22/10/2024	Research ethics
	Jazan university	23/10/2024	Adaptive learning technology for special education
	Lebanon	29/10/2024	Teeth whitening and sensitivity: Understanding the mechanism and solutions
	Jazan university	29/10/2024	Discovering fundamental features of the Ultra Learning Environment
	Jazan university	5/11/2024	Educational objectives in e-Learning
	Farasan campus	5/11/2024	Manage educational contents and assessment with a learning management system for students and teachers
	Jazan university	6/11/2024	Designing Interactive and Engaging Courses in LMS
	SCHFS	8/11/2024	Endometriosis
	Jazan university	13/11/2024	How to fill the course information in blackboard LMS
	KSA	13/11/2024	From paper to patents innovation roadmap for universities
	Boston	19/11/2024	Demystifying the Publication Process and Tips for Early Career Researchers
	KSA	19/11/2024	How to write the manuscript?
	KSA	20/11/2024	Maximizing research impact: Enhancing sufficiency and effectiveness with web of science data and tools
	Farasan campus	24/11/2024	How to prepare a course files
	Online	24/11/2024	AI in research

	Farasan campus KSA	24/11/2024	Student- centered education active learning strategies Online
	KSA	26/11/2024	How to assess the resources for research
	Jazan university	3/12/2024	Learner centered education
	Farasan campus	4/12/2024	Cite and Write by Mendeley
	Farasan Governortrate	4/12/2024	Beach cleaning at Farasan
	Farasan campus	9/12/2024	International volunteering services- make a initiative for volunteering service
	Online	9/12/2024	Scientific publishing in a scientific Journals with high impact factor
	Farasan campus	10/12/2024	Application of CANVA
	Jazan university	10/12/2024	Maintaining academic integrity in online assessments using LMS
	Farasan campus	11/12/2024	The role of imageability in determining meaning dominance in ambiguous words
	The Deanship of Human resources and Technology session	24/12/2024	Employment engagement online workshop
	The research, development and innovation Authority	26/12/2024	Workshop on Virtual open meeting for the grant 2025 research grant program
	Training room Farasan	16/1/2025	The antioxidant activity of of Oryzanol(OZ) and the Amino Acids N-Acetyl Cysteine(NAC) against Oxidative stress in Non-Alcoholic Fatty Liver rats
<b>Semester-1-2025/2024</b>	Farasan University college	16/1/2025	Online workshop on AI in Future
	DAD	29/1/2025	Workshop on Inclusive learning design: Mastering WCAG compliance for impactful learning experiences
	SCFHS, KSA	29/1/2025	Workshop on pulmonary hypertension awareness program
	SCFHS, KSA	31/1/2025	Respiratory assessment & intervention a step by step module for nurses
	Farasan University College	3/2/2025	Workshop on national cohesion

			initiative is a region and a responsibility,
	Jazan University	4/2/2025	Workshop on elevating higher education ; Mastering of advanced teaching tools and strategies
	Farasan University College	11/2/2025	Workshop on self- exploration
	KSA	11/2/2025	Helping author succeed: How to submit a paper and check the status
	Farasan University College	18/2/2025	Online workshop on Acoustic analysis of English vowel production by Saudi Ells: Gender and regional dialect influences
	Jazan university	18/2/2025	Workshop e-Learning essentials: Crafting, engaging and effective instructional design
	Virtual medical academy SCFHS	2/3/2025	Workshop on Artificial intelligence : A real revolution that promises much
	Jazan university	5/3/2025	Workshop on Open educational resources (OER)
		12/3/2025	Workshop on an over view of aHUS diagnosis and management. The role of biosimilars
	Jazan university	12/3/2025	eLearning Essentials: Mastering SCORM and Tin can API for seamless learning integration
	SCFHS KSA	15/3/2025	Transforming obesity management: A multidisciplinary approach
	Farasan University College	14/4/2025	Islamic culture series
	Farasan University College	15/4/2025	Quality in e-Learning
	Farasan University College	15/4/2025	How to prepare Exit exam-online
	Jazan university	16/4/2025	Enhancing student engagement with Gamification techniques
Co -Presenter Member of the committee	College of Engineering and computer Science Auditorium Jazan University	6/5/2025 & 7/5/2025	Third scientific forum organized by Farasan University College: Presented Research paper on Effects of dietary brown seaweed from red seacoast of Farasan island on



			growth attributes, hematobiological parameters and immune responses of Tilapia(Oreochromis Niloticus) exposed to Malathione: A sustainable approach towards global food security through biomass recycling.
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**Total number of webinars attended from April 2020 to August 2020: 52**

**Saudi Commission for Health Services conferences/workshops/ webinars attended:**

S.NO	TOPIC	DATE & YEAR	CREDIT HOURS
1	Modern peritoneal dialysis	20/12/2022	3
2	GI Motility disorders in Diabetes Mellitus	02/1/2023	2
3	17th ORL Webinar – Pregnancy and ENT	11/1/2023	2
4	1st Ambulatory Webinar	17/1/2023	2
5	Critical management principles in ER course	25/1/2023	4
6	15th Oncology Webinar – Hematology	01/2/2023	2
7	10th Clinical Nutrition Webinar - Why diets do not work	06/2/2023	3
8	2nd Ambulatory Medical Services Webinar Women Healthy	07/2/2023	2
9	30th Pediatric Webinar - Approach Seizure disorder in Pediatrics	08/2/2023	2
10	42nd Internal Medicine Webinar – Gastroenterology	13/2/2023	2
11	20 <sup>th</sup> Ophthalmology Webinar	14/2/2023	2
12	99 <sup>th</sup> Orthopedic Webinar	20/2/2023	2
13	Lean management in health care course	28/2/2023	2
14	Procedural sedation webinar	2/3/2023	2
15	Leading collaborative health care team	4/3/2023	2
16	16 <sup>th</sup> Oncology webinar	5/3/2023	2
17	43 <sup>rd</sup> Internal medicine webinar	6/3/2023	2
18	Gerontology and Geriatric nutrition	26/ 3/2023	2
19	Clinical approach to pediatric movement disorders	9/ 4/2023	
20	The importance of patient positioning in CT	18/ 4/2023	-
21	Challenges in higher education	16/05/2023	-

**Online CONTINUING NURSING EDUCATION COMPLETED BY- Tamil Nadu Nurses  
& Midwives Council - INDIA**

<b>S.NO</b>	<b>TOPIC</b>	<b>DATE &amp; YEAR</b>	<b>CREDIT HOURS</b>
1	Cardiovascular System	21/07/2015	10
2	Gastrointestinal System	12/03/2016	10
3	Endocrine System	17/03/2019	10
4	Health Assessment	22/03/2016	10
5	Occupational Health	01/07/2018	10
6	Renal System	01/07/2018	10
7	Pulmonary System	01/07/2018	10
8	Lactating Nursing	21/08/2018	5
9	Peripheral IV Therapy	16/09/2018	5
10	Nurses' guide to Pain Management	17/09/2018	10
11	Dosage Calculations	30/08/2019	3
12	Blood bank	31/01/2021	30
13	Tuberculosis	04/2/2022	10
14	COVID-19	04/2/2022	5
15	Osteoporosis	04/2/2022	10
16	Breast Care	04/2/2022	5
17	Patient Safety and Risk Management	21/9/2022	10
18	Palliative Care and Hospice Care	23/9/2022	10
19	Vertigo and Dizziness	22/10/2022	10
20	Elders and their care today	14/04/2023	8
21	Lesson plan	23/02/2024	10
22	Infection control practices	25/02/2024	8

**ORGANISED & RESOURCE PERSON**

<b>Date/ Month</b>	<b>Topic</b>	<b>Type of presentation</b>	<b>Place</b>	<b>Regional / National / International</b>
28.10.2004 & 29. 10.2004	Workshop on Cardio Pulmonary Resuscitation and Nurse's Role	Resource person	Vinayaka Mission's Annapoorana College of Nursing,Salem	Regional Workshop
24.03.2006 & 25.03.2006	Application of research methodology in practice: Research objectives, operational definitions & hypothesis	Resource person	Vinayaka Mission's Annapoorana College of Nursing,Salem	Regional Workshop
14.06. 2007 to 16. 06. 2007	Application of Nursing Theories into Nursing Practice: Family Social Science Theories used in	Resource person	Vinayaka Mission's Annapoorana College of Nursing,Salem	National Seminar

	Family Nursing Practice			
10.07.2008	National Rural Health Mission and Nursing	Organizer	Vinayaka Mission's Annapoorana College of Nursing, Salem	Regional Seminar
11.09. 2009 to 12. 09. 2009	Utilization of Nursing Process in Clinical Settings.	Resource person	Vinayaka Mission's Annapoorana College of Nursing, Salem	National Workshop
08. 12. 2009	Nutrition in Health and Diseases	Organizer	Vinayaka Mission's Annapoorana College of Nursing, Salem	Regional Seminar
30.06.2009	Clinical Research in Nursing	Resource person	Vinayaka Mission's Annapoorana College of Nursing, Salem	Regional Symposium
23.03.2011	Application of Research Methodology in Practice: Data collection procedure	Resource person	Vinayaka Mission's Annapoorana College of Nursing, Salem	Regional Seminar
20.09.2011	Women Empowerment and Health	Organizer	Vinayaka Mission's Annapoorana College of Nursing, Salem	Regional Seminar
02.12.2011	Occupational Health and Legislation	Organizer	Vinayaka Mission's Annapoorana College of Nursing, Salem	Regional Seminar
16.03.2012 & 17.03.2012	Quality Assurance in Nursing: Education and Service	Organizer	Vinayaka Mission's Annapoorana College of Nursing, Salem	National Seminar
16.04.2012	Tribal Health	Organizer	Vinayaka Mission's Annapoorana College of Nursing, Salem	National Seminar

#### ARTICLE PRESENTED

Date/ Month	Topic	Place	Regional / National / International
01.01.2006 to 04. 01.2006	Nutritional Status of School Children between 6-10 years age group attending Primary School at Chinnaseeragapadi Village, Salem, Tamilnadu	College of Nursing, Sri Ramachandra Medical College & Research Institute, Chennai	International Conference
06.07.2008	School Health Services provided by the Health Personnel for Primary School Children.	Vinayaka Mission's Annapoorana College of Nursing, Salem	National Seminar
24.02.2012 & 25.02.2012	Knowledge no Prevention of Worm Infestation among Mothers of Underfives.	College of Nursing, Pondicherry Institute of Medical Sciences	National Conference

## 2. EMPLOYMENT EXPERIENCE

### A) Total Experience : 23 years

College & University	Year		Designation	Job description
	From	To		
Vinayaka Mission's Annapoorana College of Nursing, Salem	1992	1999	Tutor	Teaching B.Sc.(N) & Diploma nursing students
Vinayaka Mission Annapoorana College of Nursing, Salem	1999	2002	Senior Tutor	Teaching BSc(N) & M.Sc. Nursing students. Subjects – Education, Research, Advance concepts in Nursing Common Health Nursing, Nursing Administration. <b>Guiding:</b> B.Sc(N)& M.Sc.(N) research projects,
Vinayaka Mission Annapoorana College of Nursing, Salem	2004	2008	Lecturer	Teaching BSc(N) & M.Sc. Nursing students. Subjects – Education, Research, Advance concepts in Nursing Common Health Nursing, Nursing Administration. <b>Guiding:</b> M.Sc.(N) research projects, Overall supervision of Community health Nursing Programmes for B.Sc(N), Post basic B.Sc(N)& M.Sc. Nursing.
Vinayaka Mission Annapoorana College of Nursing, Salem	2008	2014	Associate Professor	
Vinayaka Mission Annapoorana College of Nursing, Salem	2014	2018	Professor	
Jazan University, Kingdom of Saudi Arabia. University College Farasan Jazan	2018	Till dated	Assistant Professor	Health assessment, OBG Nursing, Infectious Diseases, Epidemiology, Health informatics, Health education ,Psychiatric and Mental Health Nursing, Research

**Overseas Experience: 7 years**

**After Ph.D(N): 13 years**

### C) RESEARCH EXPERIENCE

13 Years of research experience, guided research projects of Ph.(N), M.Sc(N),Post basic B.Sc(N) and B.Sc(N)

### D) ADMINISTRATIVE EXPERIENCE

**Total administrative experience 13 years**, hold the responsibilities of the following

1. Senate member of the University, Tanzania.
2. Advisory board committee member
3. Planning and implementing the curriculum for Certificate, Diploma and Bachelor and

Master degree programme
4. Course co-ordinator for the Certificate, Diploma and Bachelor and Master degree programme
5. Member for the award committee meeting
6. Panel member for the admission committee
7. Member for the student welfare committee
8. Member for the Staff and student counseling committee
9. Research committee member
10. Examiner for the Certificate, Diploma and Bachelor and Master degree programme in India and Tanzania, East Africa.
11. Panel member for the Disciplinary committee
12. Panel member for the Ph.D program, Vinayaka Missions University, Salem, Tamilnadu
13. Member of Indian Association of Oncology.
<b>14. Member of quality unit and In charge of Standard - 4, In charge of Clinic duty arrangements, Reviewer and Re checker committee member for the final examination, member for statistical Unit, In charge for Community health Nursing &amp; Pediatric Lab committee and In charge for Daily Lectures Report committee, University College Farasan, Saudi Arabia.</b>

### 3. PUBLICATIONS since-2008

S.No	Name of the Journal	Year of publication	Topic
1	Nurses of India	2008	Nutritional status of under five children
2	Nightingale Nursing Times	2010	School Health Services Provided by the Health personnel
3	Community Health Nursing Spectrum	2011	Prevention of Worm infestation of under five Children
4	Rural Medicine	2012	Knowledge on prevention of water and food borne diseases among mothers with under 5 children
5	RGUHS Journal of Nursing Sciences	2015	Knowledge on prevention of malnutrition among mothers of under 5 children
6	Journal of Medical Science and Clinical Research	2015	Effectiveness of video assisted teaching module on prevention and home management of diarrhoeal diseases among mothers with under-five children(knowledge)
7	Journal of Medical Science and Clinical Research	2019	Effectiveness of video assisted teaching module on prevention and home management of diarrhoeal diseases among mothers with under-five children(practice)

### 4. AWARDS: Gold Medalist in M.Sc (N) and University rank holder.

### CURRENT COMMUNITY SERVICES

S. No	Topic	Date	Presented / Participated	Place	Inside KSA	Community services Unit
1	Volunteering day celebration and beach cleaning	4/12/2023 & 5/12/2023	Presented	Training room and Farasan Beach	√	√
2	International walking day celebration inside college Farasan	18/12/2023	Presented	Farasan college	√	√
3	International walking day celebration outside college Farasan	19/12/2023	Presented	Farasan college	√	√
4	Farasaniyah creative exhibition by Farasan college	18/1/2024 & 19/1/2024	Presented	Jazan university	√	√
5	Simulation in nursing	18/1/2024	Participated	College of Nursing Male campus Jazan university	√	
6	Planting mangrove trees	2/2/2023	Presented	Sea park, Jazan, KSA	√	√
7	Beach cleaning at Farasan	4/12/2024	Participated	Farasan Governortrate	√	
8	International volunteering services- make a initiative for volunteering service	9/12/2024	Participated	Farasan campus	√	
	Sharing success stories in Simulation based Nursing Education/Training/Research/Community service/Professional development - Simulation week celebration	24/9/2024	Participated	College of Nursing, Sultan Qaboos University	√	

### 5. PROFESSIONAL CONTRIBUTIONS (eg. Memberships / Offices /Committees / Examiner ships/ Special positions:

1. Member, Board of Studies for Nursing in curriculum planning and development , Vinayaka Missions University, Salem, 2005.
2. Programme Evaluation Team member, Vinayaka Missions Kirupananda Variyar Medical College & Hospital, Salem, 2005.
3. Life member of Trained Nurses Association of India.

4. Examiner to various University such as Vinayaka Missions University, Salem, Tamilnadu Dr. MGR Medical University, Chennai, Tamilnadu open University, Chennai, Rajiv Gandhi University, Karnataka, for the Under graduate & Post graduate students.
5. Question paper setter for Seethlaxmi University, Tiruchirapalli.
6. In charge or standard – IV and Member of quality committee at Farasan campus Jazan University.
7. Head of Clinic duty at Farasan campus.
8. In charge and in preparing reviewer and rechecker for the university final examinations.
9. Registered Professional Nurse since 9/12/2022, Saudi Arabi. License Number:22384343

#### **10. SERVICE TO PROFESSION / PROFESSIONAL ACTIVITIES**

- Guide for Under graduate & Post graduate students.
- Organized continuing nursing education program at various levels related to nursing.
- Presented papers at National and international conferences.
- Participated in various continuing nursing education program at various levels
- Participated in various continuing medical education program at various levels
- Published articles in index journals.
- Conducted many health related program in the community- World health day, world environmental day, world aids day, children's day & immunization week.
- Programme officer for National Service Scheme Unit & Indian Red cross Society , Vinayaka Mission Annapoorana College of Nursing, under Vinayaka Missions University, Salem and Indian red cross society.
- Others: In-service education for many other community related subjects periodically through college.
- Participated in Community services regarding school activity on “Impairment of School Children” at Kinder garden School Farasan, Ministry of Health Kingdom of Saudi Arabia.

#### **7. PERSONAL DETAILS:**

Date of Birth	:	04/04/1969
Marital Status	:	Married
Address for communication in India	:	Mr. A.RAJENDRAN 84/9, Old Post Office Street,

Nethimedu, Salem-636002

Tamilnadu, INDIA

Nationality	:	Indian
Passport Details	:	No: Z4282430
Valid up to	:	13/08/2027

**[Dr. N.SUMATHI]**